

Message

From: Behrsing, Tracy [behrsing.tracy@epa.gov]
Sent: 6/19/2017 3:44:29 PM
To: Moran, Kendra [Moran.Kendra@epa.gov]
CC: Hasan, Jafrul [Hasan.Jafrul@epa.gov]; Mayo, Kelly [Mayo.Kelly@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]
Subject: RE: Please send link to ECHA database for GenX

Thank you. Tala had mentioned that SRC may have easy access to (or at least locations for) some of these documents since they were doing perfluoro category work.

Tracy

From: Moran, Kendra
Sent: Monday, June 19, 2017 11:23 AM
To: Behrsing, Tracy <behrsing.tracy@epa.gov>
Cc: Hasan, Jafrul <Hasan.Jafrul@epa.gov>; Mayo, Kelly <Mayo.Kelly@epa.gov>
Subject: RE: Please send link to ECHA database for GenX

SRC does not archive fully study reports unless they are working papers for assignments made by EPA and Kelly indicated that SRC said there was no formal write-ups done for these cases for human health. Let me see what I can do about finding them.

Kendra

Kendra Moran, U.S EPA
Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., N.W.
WJC East, Room 6334V
Washington, DC 20460
Email: moran.kendra@epa.gov
Phone: 202-564-4322

From: Behrsing, Tracy
Sent: Monday, June 19, 2017 11:09 AM
To: Moran, Kendra <Moran.Kendra@epa.gov>
Cc: Hasan, Jafrul <Hasan.Jafrul@epa.gov>
Subject: RE: Please send link to ECHA database for GenX

Hi Kendra,

Sorry for any confusion based on the chain of emails – they were likely insufficient to explain what we are looking for. While the study summarized are in ECHA, we need to locate the full study reports as submitted to EPA. We have initiated searches in CIS but were only able to locate a subset of the study reports to date and are dealing with a tight timeframe. Tala suggested that SRC may know the location of the full reports so we wanted to ask them if that is the case. I will forward you an email on the CBI side which lists the studies we have located, and remaining study reports which we still need to locate. If they don't know the location or are unable to access them, that's fine but Tala wanted us to check as we are continuing to search.

Thanks,

Tracy

From: Hasan, Jafrul
Sent: Monday, June 19, 2017 11:04 AM
To: Behrsing, Tracy <behrsing.tracy@epa.gov>
Subject: FW: Please send link to ECHA database for GenX

FYI.....

From: Moran, Kendra
Sent: Monday, June 19, 2017 11:01 AM
To: Hasan, Jafrul <Hasan.Jafrul@epa.gov>
Cc: Mayo, Kelly <Mayo.Kelly@epa.gov>
Subject: RE: Please send link to ECHA database for GenX

Based on the chain of emails, the studies are in the ECHA databases. The contractor would have nothing to do with identifying this location. If Tracy can't find the ECHA summaries, have her contact me.

We did assign the avian reproduction study for SRC to review, but I don't think Tracy would be involved with this review.

Kendra

Kendra Moran, U.S EPA
Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., N.W.
WJC East, Room 6334V
Washington, DC 20460
Email: moran.kendra@epa.gov
Phone: 202-564-4322

From: Hasan, Jafrul
Sent: Monday, June 19, 2017 10:51 AM
To: Moran, Kendra <Moran.Kendra@epa.gov>
Subject: FW: Please send link to ECHA database for GenX

Hi Kendra- Since you are the alternate WAM, I took the liberty to forward to you in case if you are willing to contact SRC to figure out whether SRC knows where the studies are? Would you be able to do that? Hope it won't be too time consuming.....Please let me know. Thanks!

Regards,

Jafrul Hasan, Ph. D., M. P. H.
Acting Chief, Assessment Branch 3
Risk Assessment Division/OPPT/EPA
1200 Pennsylvania Ave, NW (MC 7403M)
Washington, DC 20460
WJC East, Room 6334AA
Phone: Desk: 202-564-9686
Mobile: 202-577-9701

From: Behrsing, Tracy
Sent: Monday, June 19, 2017 9:59 AM
To: Henry, Tala <Henry.Tala@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Brinkerhoff, Chris <Brinkerhoff.Chris@epa.gov>
Subject: RE: Please send link to ECHA database for GenX

I am not sure about that. I checked Kelly's calendar and it appears she is out today. Is there an alternate contact for SRC who could follow up on this today?

Tracy

From: Henry, Tala
Sent: Monday, June 19, 2017 9:57 AM
To: Behrsing, Tracy <behrsing.tracy@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Brinkerhoff, Chris <Brinkerhoff.Chris@epa.gov>
Subject: RE: Please send link to ECHA database for GenX

Don't need their write ups, but do they know where the studies are?

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

From: Behrsing, Tracy
Sent: Monday, June 19, 2017 9:27 AM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Brinkerhoff, Chris <Brinkerhoff.Chris@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>
Subject: RE: Please send link to ECHA database for GenX

Kelly reached out to SRC last week, and I have pasted their response below. Apparently they didn't do any formal write-ups for human health.

Tracy

From: Rayner, Jennifer [<mailto:jrayner@srcinc.com>]
Sent: Wednesday, June 14, 2017 10:56 AM
To: Mayo, Kelly <Mayo.Kelly@epa.gov>; Manyin, Teresa <tmanyin@srcinc.com>; Moran, Kendra <Moran.Kendra@epa.gov>
Cc: Behrsing, Tracy <behrsing.tracy@epa.gov>
Subject: RE: P-08-5058/0509 Study Summaries for 90 Day and 2 year Cancer Study ASAP

Hi Kelly,

SRC did review an Avian Reproduction Toxicity Study protocol, but has not written any health study summaries for P-08-0509 or P-08-0508.

Thanks,

Jennifer

From: Aubee, Catherine

Sent: Monday, June 19, 2017 9:24 AM

To: Behrsing, Tracy <behrsing.tracy@epa.gov>

Cc: Brinkerhoff, Chris <Brinkerhoff.Chris@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>

Subject: RE: Please send link to ECHA database for GenX

Internal deliberative

Thank you, Tracy. I shared this info with the OW group.

Let's meet this afternoon to discuss the status of the EPA reviews, once you've had a chance to do some digging. Tala mentioned that SRC may have easy access to (or at least locations for) some of these documents since they were doing perfluoro category work. I suggest reaching out to them.

Best,

Catherine

6221A East

202.564.0631

From: Behrsing, Tracy

Sent: Monday, June 19, 2017 7:29 AM

To: Henry, Tala <Henry.Tala@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>

Subject: RE: Please send link to ECHA database for GenX

Tala –

I have pasted in the email I sent earlier this am with a link to the database, as well as a listing of repeated dose oral tox studies, carcinogenicity, and repro/devel studies in the database. The link is: :

<https://echa.europa.eu/registration-dossier/-/registered-dossier/2679/1> (also listed below)

Toxicology information are summarized in the dossier for CAS Number 62037-80-3, which can be viewed at the following link: <https://echa.europa.eu/registration-dossier/-/registered-dossier/2679/1> The toxicological summary and individual study summaries are available under: "Toxicological Information." Within the "Toxicological Information" section, there are various subsections for different types of studies as well as a "Toxicological Summary." Below is a listing of repeated dose oral toxicity studies, carcinogenicity, and reproductive / developmental toxicity studies which are summarized in the dossier:

Listing of Repeated dose oral toxicity studies:

Combined chronic toxicity/carcinogenicity study

Repeated dose 90-day oral toxicity study in rats

Repeated dose 90-day oral toxicity study in mice

Repeated dose 28-day oral toxicity study in rats

Repeated dose 28-day oral toxicity study in mice

7-day oral toxicity study in rat
7-day oral toxicity study in mice

Carcinogenicity:

Combined chronic toxicity/carcinogenicity study (also listed above under Repeated dose oral toxicity studies)

Toxicity to Reproduction:

Reproduction/developmental toxicity screening test in mice

Prenatal developmental toxicity study in rats

From: Henry, Tala

Sent: Monday, June 19, 2017 7:27 AM

To: Behrsing, Tracy <behrsing.tracy@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>

Subject: Please send link to ECHA database for GenX

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959

E: henry.tala@epa.gov